

# ORIGINAL

# NEW APPLICATION



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ARIZONA CORPORATION COMMISSION  
DOCKET CONTROL

Arizona Corporation Commission

**DOCKETED**

MAY 11 2012

May 11, 2012

Docket Control  
Arizona Corporation Commission  
1200 West Washington  
Phoenix, Arizona 85007

DOCKETED BY

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E-04204A-12-0174

RE: UNS ELECTRIC, INC. – DOCKET NO. E-04204A-12-\_\_\_\_\_  
APPLICATION FOR APPROVAL OF SCHOOL TIME-OF-USE TARIFFS

UNS Electric, Inc. (“UNS Electric”) hereby submits two school Time-of-Use (“TOU”) Tariffs for approval by the Arizona Corporation Commission.

In this Application, UNS Electric is seeking approval of two tariffs:

1. SGS-10-TOU-S (Time-of-Use for Small General Service Schools)  
(attached as Exhibit 1); and
2. LGS-TOU-S (Time-of-Use for Large General Service Schools)  
(attached as Exhibit 2).

These two tariffs are being submitted in connection with UNS Electric’s most recent rate case decision (Decision No. 71914)(September 30, 2010). Although UNS Electric believes it had previously submitted TOU tariffs applicable to schools that satisfied UNS Electric’s obligations under Decision No. 71914, UNS Electric has worked with Arizona School Boards Association (“ASBA”) and the Arizona Association of Schools Business Officials (“AASBO”) in developing these two additional TOU tariffs applicable to schools. UNS Electric understands that ASBA and AASBO both support the two proposed tariffs.

UNS Electric further waives the thirty day time clock regarding approval of tariffs to the extent it applies to this filing.

ROSHKA DEWULF & PATTEN

Docket Control

Arizona Corporation Commission

May 11, 2012

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WHEREFORE UNS Electric requests that the Commission approve the two School Time-of-Use tariffs, SGS-10-TOU-S and LGS-TOU-S.

Sincerely,

A handwritten signature in black ink, appearing to read "M. Patten", with a stylized flourish at the end.

Michael W. Patten

MWP:mi

Attachment

cc: Original and 13 copies filed with Docket Control  
Tim Hogan, Counsel to ASBA/AASBO

# EXHIBIT

“1”



**UNS Electric, Inc.**  
**Tariff Schedule Pricing SGS-10-TOU-S**  
**Time-of-Use for Small General Service Schools**

**AVAILABILITY**

This tariff schedule is available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

**APPLICABILITY**

This service is normally provided at one point of delivery measured through one meter. More than one service and meter may be provided in instances where such is permitted under 230.2 (A) through (D) of the National Electric Code with prior approval of the Unisource Electric Engineering Department.

This tariff schedule is applicable to private and public schools (K-12) where the monthly usage is not more than 7,500 kWh in any two (2) consecutive months. Customers who use more than 7,500 kWh for two (2) or more consecutive months shall not be eligible for this pricing plan and shall take service under the Large General Service pricing plan. Service under this pricing plan will commence when the appropriate meter has been installed.

**CHARACTER OF SERVICE**

Single phase, 60 hertz at one standard voltage. Three phase for eligible loads over 5 kW.

**RATE**

A monthly net bill at the following rate plus any adjustments incorporated in this pricing plan:

**BUNDLED STANDARD OFFER SERVICE - SUMMARY OF CUSTOMER AND ENERGY CHARGES**

**Customer Charge Components of Delivery Services:**

Customer Charge, Single Phase service and minimum bill                      \$ 12.50 per month

**Energy Charge Components are unbundled into Delivery Services-Energy and Power Supply Charges.**

All energy charges below are on a per kWh basis for all summer and winter months.

Summer (May – August)	Delivery Services- Energy <sup>1</sup>	Power Supply Charges <sup>2</sup>		Total <sup>3</sup>
		Base Power	PPFAC <sup>2</sup>	
First 400 kWh				
On-Peak	\$0. 032235	\$0.129605	Varies	\$0.161840
Shoulder-Peak	\$0. 032235	\$0.065495	Varies	\$0.097730
Off-Peak	\$0. 032235	\$0.039605	Varies	\$0.071840
All Additional kWhs				
On-Peak	\$0. 046614	\$0.129605	Varies	\$0.176219
Shoulder-Peak	\$0. 046614	\$0.065495	Varies	\$0.112109
Off-Peak	\$0. 046614	\$0.039605	Varies	\$0.086219

Filed By: Kentton C. Grant  
Title: Vice President of Finance and Rates  
District: Entire Electric Service Area

Tariff No.: SGS-10-TOU-S  
Effective: PENDING  
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**UNS Electric, Inc.**  
**Tariff Schedule Pricing SGS-10-TOU-S**  
**Time-of-Use for Small General Service Schools**

Winter (September – April)	Delivery Services- Energy <sup>1</sup>	Power Supply Charges <sup>2</sup>		Total <sup>3</sup>
		Base Power	PPFAC <sup>2</sup>	
First 400 kWh				
On-Peak	\$0.032235	\$0.129605	Varies	\$0.161840
Off-Peak	\$0.032235	\$0.031385	Varies	\$0.063620
All Additional kWhs				
On-Peak	\$0.046614	\$0.129605	Varies	\$0.176219
Off-Peak	\$0.046614	\$0.031385	Varies	\$0.077999

1. Delivery Services-Energy is a bundled charge that includes: Transmission, Sub-transmission, Local Delivery Energy and Production not included in Power Supply.
2. The Power Supply Charge shall be comprised of the Base Power Charge and the Purchased Power and Fuel Adjustment Clause ("PPFAC"), a per kWh adjustment in accordance with Rate Rider-1. The PPFAC reflects increases or decreases in the cost to the Company for energy either generated or purchased above or below the base cost per kWh sold. The PPFAC rate changes annually every June 1. Please see Rate Rider-1 for current rate.
3. Total is calculated above for illustrative purposes, and excludes PPFAC, because PPFAC changes annually pursuant to Rider-1 PPFAC. While only non-variable components are included in the illustration above, a Customer's actual bill in any given billing month will reflect the applicable PPFAC for that billing month.

**TIME-OF-USE PERIODS**

Summer Billing Months are May-August; Winter Billing Months are September through April. The summer On-Peak period is 3:00 p.m. to 6:00 p.m.. The summer Shoulder periods are 12:00 p.m. (noon) to 3:00 p.m., and 6:00 p.m. to 8:00 p.m..

The winter On-Peak periods are 6:00 a.m. - 10:00 a.m. and 5:00 p.m. - 9:00 p.m.. All other hours are Off-Peak.

**BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:**

**Customer Charge Components of Delivery Services:**

Meter Services	\$4.350 per month
Meter Reading	\$1.560 per month
Billing & Collection	\$6.490 per month
Customer Delivery	<u>\$0.100 per month</u>
	\$12.50 per month

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Title: Vice President of Finance and Rates  
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**UNS Electric, Inc.**  
**Tariff Schedule Pricing SGS-10-TOU-S**  
**Time-of-Use for Small General Service Schools**

**Energy Charge Components of Delivery Services (\$/kWh):**

Component	Rate
Delivery Services - Energy 1 <sup>st</sup> 400 kWhs	
Transmission	\$0.001678
Sub-Transmission	\$0.003551
Local Delivery Energy	\$0.026709
Production not included in Power Supply	\$0.000297
Local Delivery-Energy All Additional kWhs	
Transmission	\$0.001678
Sub-Transmission	\$0.003551
Local Delivery Energy	\$0.041088
Production not included in Power Supply	\$0.000297

**Power Supply Charges (\$/kWh):**

Component	Rate
Base Power Supply Summer	
On-Peak	\$0.129605
Shoulder-Peak	\$0.065495
Off-Peak	\$0.039605
Base Power Supply Winter	
On-Peak	\$0.129605
Off-Peak	\$0.031385
PPFAC (see Rate Rider-1 for current rate)	Varies

**TERMS AND CONDITIONS**

Service under this schedule is for the exclusive use of the Customer and shall not be resold or shared with others.

Customers who qualify for service under this pricing plan must remain on the pricing plan for a twelve (12) month period, unless, in the judgment of the Company, conditions require a different strategy or approach.

Standby, supplemental or breakdown service shall not be rendered under this pricing plan.

A delayed payment charge as stated in the general rules and regulations will be applied to account balances carried forward from prior billings.

**DIRECT ACCESS**

A customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

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District: Entire Electric Service Area

Tariff No.: SGS-10-TOU-S  
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**UNS Electric, Inc.**  
**Tariff Schedule Pricing SGS-10-TOU-S**  
**Time-of-Use for Small General Service Schools**

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**TAX CLAUSE**

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

**RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this pricing plan.

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Title: Vice President of Finance and Rates  
District: Entire Electric Service Area

Tariff No.: SGS-10-TOU-S  
Effective: PENDING  
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# EXHIBIT

“2”





**UNS Electric, Inc.**  
**Tariff Schedule LGS-TOU-S**  
**Time of Use for Large General Service Schools**

**AVAILABILITY**

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

**APPLICABILITY**

This service is normally provided at one point of delivery measured through one meter. More than one service and meter may be provided in instances where such is permitted under 230.2 (A) through (D) of the National Electric Code with prior approval of the Unisource Electric Engineering Department. This tariff schedule is applicable to private and public schools (K-12) where the maximum monthly demand is less than 1,000 kW. Service under this pricing plan will commence when the appropriate meter has been installed.

**CHARACTER OF SERVICE**

Single or three phase, 60 hertz, at the Company's standard voltages that are available within the vicinity of the Customer's premises.

**RATE**

A monthly net bill at the following rate plus any adjustments incorporated in this pricing plan:

**BUNDLED STANDARD OFFER SERVICE - SUMMARY OF CUSTOMER, ENERGY AND DEMAND CHARGES**

**Customer Charge Components of Delivery Services:**

Customer Charge, Single Phase service and minimum bill \$ 20.90 per month

**Demand Charge Component is unbundled into Delivery Services-Demand**

Demand Charge \$14.12 per kW per month

**Energy Charge Components are unbundled into Delivery Services-Energy and Power Supply Charges.**

All energy charges below are on a per kWh for all summer and winter months.

Summer (May – August)	Delivery Services-Energy <sup>1</sup>	Power Supply Charges <sup>2</sup>		Total <sup>3</sup>
		Base Power	PPFAC <sup>2</sup>	
All kWh				
On-Peak	\$0.004085	\$0.114886	Varies	\$0.118971
Shoulder-Peak	\$0.004085	\$0.057991	Varies	\$0.062076
Off-Peak	\$0.004085	\$0.039886	Varies	\$0.043971

Winter (September – April)	Delivery Services-Energy <sup>1</sup>	Power Supply Charges <sup>2</sup>		Total <sup>3</sup>
		Base Power	PPFAC <sup>2</sup>	
All kWh				
On-Peak	\$0.004085	\$0.114886	Varies	\$0.118971
Off-Peak	\$0.004085	\$0.026168	Varies	\$0.030253

1. Delivery Services-Energy is a bundled charge that includes: Transmission, Sub-transmission, Local Delivery Energy and Production not included in Power Supply.

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Title: Vice President of Finance and Rates  
District: Entire Electric Service Area

Tariff No.: LGS-TOU-S  
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**UNS Electric, Inc.**  
**Tariff Schedule LGS-TOU-S**  
**Time of Use for Large General Service Schools**

2. The Power Supply Charge shall be comprised of the Base Power Charge and the Purchased Power and Fuel Adjustment Clause ("PPFAC"), a per kWh adjustment in accordance with Rate Rider-1. The PPFAC reflects increases or decreases in the cost to the Company for energy either generated or purchased above or below the base cost per kWh sold. The PPFAC rate changes annually every June 1. Please see Rate Rider-1 for current rate.
3. Total is calculated above for illustrative purposes, and excludes PPFAC, because PPFAC changes annually pursuant to Rider-1 PPFAC. While only non-variable components are included in the illustration above, a Customer's actual bill in any given billing month will reflect the applicable PPFAC for that billing month.

**TIME-OF-USE PERIODS**

Summer Billing Months are May-August; Winter Billing Months are September through April. The summer On-Peak period is 3:00 p.m. to 6:00 p.m.. The summer Shoulder periods are 12:00 p.m. (noon) to 3:00 p.m., and 6:00 p.m. to 8:00 p.m..

The winter On-Peak periods are 6:00 a.m. - 10:00 a.m. and 5:00 p.m. - 9:00 p.m.. All other hours are Off-Peak.

**DETERMINATION OF BILLING DEMAND**

The monthly billing demand shall be the higher of:

- (i) the highest measured fifteen (15) minute integrated reading of the demand meter during the on-peak and shoulder hours of the billing period,
- (ii) one-half the highest measured fifteen (15) minute integrated reading of the demand meter during the off-peak hours, or
- (iii) the contract capacity.

**BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:**

**Customer Charge Components of Delivery Services:**

Meter Services	\$16.93 per month
Meter Reading	\$ 0.61 per month
Billing & Collection	\$ 3.17 per month
Customer Delivery	<u>\$ 0.19 per month</u>
	\$20.90 per month

Demand Charge Component is unbundled into Delivery Services-Demand

Demand Charge \$14.12 per kW per month

**Energy Charge Components of Delivery Services (\$/kWh):**

Component	Rate
Delivery Services- Energy- All kWh	
Transmission	\$0.001100
Sub-Transmission	\$0.002697
Local Delivery Energy (negative charge)	\$0.000238
Production not included in Power Supply	\$0.000050

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**UNS Electric, Inc.**  
**Tariff Schedule LGS-TOU-S**  
**Time of Use for Large General Service Schools**

**Power Supply Charges (\$/kWh):**

Component	Rate
Base Power Supply Summer	
On-Peak	\$0.114886
Shoulder-Peak	\$0.057991
Off-Peak	\$0.039886
Base Power Supply Winter	
On-Peak	\$0.114886
Off-Peak	\$0.026168
PPFAC (see Rate Rider-1 for current rate)	Varies

**TERMS AND CONDITIONS**

Standby, supplemental or breakdown service shall not be rendered under this pricing plan except for Qualifying Facilities or Independent Power Producers that have entered into a Service or Purchase Agreement with the Company.

Customers who qualify for service under this pricing plan must remain on the pricing plan for a twelve (12) month period, unless, in the judgment of the Company, conditions require a different strategy or approach.

A delayed payment charge as stated in the general rules and regulations will be applied to account balances carried forward from prior billings.

Service under this pricing plan is for the exclusive use of the Customer and shall not be resold or shared with others, unless authorized by the Company.

**DIRECT ACCESS**

A customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

**TAX CLAUSE**

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

**RULES AND REGULATIONS**

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this pricing plan.

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Tariff No.: LGS-TOU-S  
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